

Computers in Industry 55 (2004) 351-352



www.elsevier.com/locate/compind

Author index to volume 55

Abdmouleh, A., M. Spadoni and F. Vernadat, Distributed client/server architecture for CIMOSA-based enterprise components	239
Bigand, M., see Eynard, B. Bigand, M., see Ghazel, M.	223 283
Bin, L., Z. Yun-fei and T. Xiao-qi, A research on open CNC system based on architecture/component software reuse technology	73
Candelas, F.A., see Pomares, J. Chen, HY.S., see Lin, CW.R.	1 159
Choi, I., see Park, C.	29
Ding, L. and Y. Yue, Novel ANN-based feature recognition incorporating design by features	197
Eynard, B. and Bigand, M., Editorial Eynard, B., T. Gallet, P. Nowak and L. Roucoules, UML based specifications of PDM product structure and	223
workflow	301
Fuh, J.Y.H., see Li, W.D.	87
Gallet, T., see Eynard, B.	301
Geneste, L., see Talbi, E.D. Ghazel, M., A. Toguyéni and M. Bigand, An UML approach for the metamodelling of automated production	105
systems for monitoring purpose	283
Gil, P., see Pomares, J.	1
Girard, Ph., see Merlo, C. Gouriveau, R. and D. Noyes, Risk management – dependability tools and case-based reasoning integration	317
using the object formalism	255
Grabot, B., see Talbi, E.D.	105
Gzara-Yesilbas, L. and M. Lombard, Towards a knowledge repository for collaborative design process: focus on conflict management	335
Hong, TP., see Tao, YH.	181
Hostachy, P., see Talbi, E.D.	105
Lardeur, E. and B. Longueville, Mutual enhancement of systems engineering and decision-making through	0.00
process modeling: toward an integrated framework Lee, YS., see Zhu, W.	269 125
Li, W.D., J.Y.H. Fuh and Y.S. Wong, An Internet-enabled integrated system for co-design and concurrent engineering	87

Lin, CW.R. and HY.S. Chen, A fuzzy strategic alliance selection framework for supply chain partnering	
under limited evaluation resources	159
Lombard, M., see Gzara-Yesilbas, L.	335
Longueville, B., see Lardeur, E.	269
Merlo, C. and Ph. Girard, Information system modelling for engineering design co-ordination	317
Nowak, P., see Eynard, B.	301
Noyes, D., see Gouriveau, R.	255
Park, C. and I. Choi, Management of business process constraints using BPTrigger Perronne, JM., see Thiry, L.	29 225
Pomares, J., S.T. Puente, F. Torres, F.A. Candelas and P. Gil, Virtual disassembly of products based on	
geometric models	1
Prévitali, R., see Talbi, E.D.	105
Puente, S.T., see Pomares, J.	1
Roucoules, L., see Eynard, B.	301
Shouwei, J., see Zhongwei, Y.	15
Spadoni, M., see Abdmouleh, A.	239
Sun, S.H., Optimum topology design for the stationary platen of a plastic injection machine	147
Sun, SI., see Tao, YH.	181
Talbi, E.D., L. Geneste, B. Grabot, R. Prévitali and P. Hostachy, Application of optimization techniques to	
parameter set-up in scheduling	105
Tao, YH., Hong, TP. and SI. Sun, An XML implementation process model for enterprise applications	181
Thirion, B., see Thiry, L.	225
Thiry, L., JM. Perronne and B. Thirion, Patterns for behavior modeling and integration	225
Toguyéni, A., see Ghazel, M.	283
Torres, F., see Pomares, J.	1
Vernadat, F., see Abdmouleh, A.	239
Wong, Y.S., see Li, W.D.	87
Xiao-qi, T., see Bin, L.	73
Yue, Y., see Ding, L.	197
Yun-fei, Z., see Bin, L.	73
Zapf , M., From the customer to the firm: evaluating generic service process designs for incoming customer requests	53
Zhongwei, Y. and J. Shouwei, Iso-phote based adaptive surface fitting to digitized points and its applications in	
region-based tool path generation, slicing and surface triangulation	15
Zhu, W. and YS. Lee, Dexel-based force-torque rendering and volume updating for 5-DOF haptic product prototyping and virtual sculpting	125



Subject index to volume 55

Aeronautics	301	Feature recognition	197
Automated production systems	283	Flexible control	225
•		Functional graph	283
Belief acceptability	159	Fuzzy decision-making	159
Black box optimization	105		
Business components	239	Geometric models	1
Business process	29		
Business process design	53	Haptic rendering	125
Business process simulation	53		
•		Inbound communication center	53
CAD/CAM	125	Knowledge management	269
CASE tool	255	Knowledge repository	335
CIM	197	Knowledge sharing	239
CIMOSA	239	Knowledge sharing	239
CNC	73	Meta-heuristics	105
Co-design	87	Metamodelling	283
Collaborative design	335	Model repository	239
Collaborative information system	317		
Complex behaviors	225	Modelling approach	283
Component	73	Monitoring	283
Concurrent engineering	87, 269	Nil	107
Conflict management	335	Neural network	197
Constraint management	29	NURBS	15
Customer interaction	53	Ohiora formalism	255
		Object formalism	255
Data exchange	181	Object-oriented modelling	301
Data structuring	255	Open architecture	73
Data Type Definition	181	Optimum topology	147
Decision-making process	269	DDM	201
Dependability	255	PDM	301
	197	Plastic injection machine	147
Design by features Design co-ordination	317	Product prototyping	125
Design for disassembly	1	Product structure	301
Design patterns	225	Risk management	255
n-Disassemblability	1	RosettaNet	181
Disassembly movements	1	Rosettaivet	101
Disassembly path	1	Schedule	105
Disassembly process	1	Segmentation	15
Disassembly simulation	1	Service processes	53
Distributed architecture	239	Slicing	15
Domain engineering	73	Software architecture	225
		Software reuse	73
Engineering design system modelling	317	Stationary platen	147
Engineering design system modelling	181	Supervision	283
Enterprise applications Enterprise modeling	239	Supply chain partnering	159
eXtensible Markun I anguage	181	Surface fitting	159

Subject index to volume 55

Surface triangulation Systems engineering	15 269	UML modelling	317
Tie bars Tool path generation Trigger	147 15 29	Virtual sculpting Volume sculpting	125 125
UML	283	Web-based visualisation Workflow	87 301
UML modeling	269	Workflow management	29